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PTO/SB/21 (03-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/064.154 **TRANSMITTAL** Filing Date June 14, 2002 **FORM** First Named Inventor FINK et al. Art Unit used for all correspondence after initial filing) 1724 **Examiner Name** JAMES P. HUGHES Attorney Docket Number M03A287 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication Fee Transmittal Form to a Technology Center (TC) Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Certified Copy of Priority Document(s) IDS TRANSMITTAL LTR.; 179 REFERENCES RETURN RECEIPT POSTCARD Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm BOC, INC. Individual Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Typed or printed PHYLLIS SKROK Date Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.

10/064,154

Filed

: June 14, 2002

∰re application of

Fink et al.

Attorney Docket: M03A287

Unit

1724

ENVIRONMENTAL AIR STERILIZATION SYSTEM

Commissioner for Patents PO BOX 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR 1.97 (b)**

In accordance with 37 CFR 1.97 (b), the enclosed Information Disclosure Statement is submitted for consideration and entry into the above-identified application.

I certify that each item of information contained in the Information Disclosure Statement is being filed before the mailing of the first Office Action on the merits.

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Respectfully submitted,

Joshua I. Cohen

Attorney for Applicant (s)

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Date:

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JAN 2 1	N N N N N N N N N N N N N N N N N N N			APPLICANT	Fink et al.			
PATENT &	RADE			FILING DATE June 14, 2002	GROUP	1724		
			U.S. PATEN	T DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	1	4,028,246	June 7, 1977	Lund et al.	210	151		
	2	4,094,237	June 13, 1978	Riordan	99	451		
	3	4,323,437	Apr. 6, 1982	Mucenieks	204	98		
·	4	4,400,270	Aug. 23, 1983	Hillman	210	103		
	5	4,427,636	Jan. 24, 1984	Obenshain	422	186.07		
	6	4,469,951	Sep. 4, 1984	Coco et al.	250	494.1		
	7	4,482,809	Nov. 13, 1984	Maarschalkerweerd	250	436		
	8	4,534,282	Aug. 13, 1985	Marinoza	99	451		
- ······.	9	4,536,332	Aug 20, 1985	Davis et al.	260	97.6		
	10	4,547,197	Oct. 15, 1985	Winkler	23	302 T		
	11	4,621,195	Nov. 4, 1986	Larsson	250	438		
	12	4,661,264	Apr. 28, 1987	Goudy, Jr.	210	748		
	13	4,694,179	Sept. 15, 1987	Lew et al.	250	431		
_	14	4,766,321	Aug. 23, 1988	Lew et al.	250	431		
	15	4,798,702	Jan. 17, 1989	Tucker	422	24		
	16	4,872,980	Oct. 10, 1989	Maarschalkerweerd	210	243		
	17	4,899,056	Feb. 6, 1990	Ellner	250	431		
•	18	4,899,057	Feb 6, 1990	Koji	250	436		
	19	4,922,114	May 1, 1990	Boehme	250	436		
	20	4,968,489	Nov. 6, 1990	Peterson	422	186.3		
	21	4,968,891	Nov. 6, 1990	Jhawar et al.	250	438		
	22	4,971,687	Nov. 20 1990	Anderson	210	85		
	23	5,006,244	Apr. 9, 1991	Maarschalkerweerd	210	243		
	24	5,035,784	July 30, 1991	Anderson et al.	204	158.14	· <u>-</u> .	
	25	5,037,618	Aug. 6, 1991	Hager	422	186.03		
	26	5,114,670	May 19, 1992	Duffey	422	24		
	27	5,141,636	Aug. 25, 1992	Flanagan et al.	210	209		

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JAH Z.	2	5,144,146	Sept. 1, 1992	Wekhof	250	492.1
EWI & TRADE	29	5,145,515	Sept. 8, 1992	Gallup et al.	75	712
	30	5,150,705	Sept. 29, 1992	Stinson	128	396
	31	5,166,527	Nov. 24, 1992	Solymar	250	436
	32	5,186,907	Feb. 16, 1993	Yanagi et al.	422	186.3
	33	5,200,156	Apr. 6, 1993	Wedekamp	422	186.3
	34	5,207,921	May 4, 1993	Vincent	210	704
	35	5,208,461	May 4, 1993	Tipton	250	436
	36	5,230,792	Jul. 27, 1993	Sauska et al.	210	97
	37	5,266,215	Nov. 1993	Engelhard	210	748
	38	5,288,461	Feb. 22, 1994	Gray	422	24
	39	5,290,439	Mar. 1, 1994	Buchwald	210	198.1
•	40	5,308,505	May 3, 1994	Titus et al.	210	745
	41	5,320,749	Jun. 14, 1994	Mullen	210	199
,	42	5,352,359	Oct. 4, 1994	Nagai et al.	210	192
	43	5,366,705	Nov. 22, 1994	Reidy	422	243
	44	5,368,826	Nov. 29, 1994	Weltz et al.	422	243
	45	5,393,419	Feb. 28, 1995	Tiede et al.	210	192
	46	5,401,394	Mar. 28, 1995	Markham	210	85
	47	5,413,768	May 9, 1995	Stanley, Jr.	422	186.3
<u> </u>	48	5,418,370	May 23, 1995	Maarschalkerweerd	250	431
	49	5,422,487	June 6, 1995	Sauska et al.	250	436
	50	5,440,131	Aug. 8, 1995	Hutchison et al.	250	435
	51	5,471,063	Nov. 28, 1995	Hayes et al.	250	436
	52	5,504,335	Apr. 2, 1996	Maarschalkerweerd	250	435
	53	5,505,904	Apr. 9, 1996	Haidinger et al.	422	24
	54	5,529,689	June 25, 1996	Korin	210	232
	55	5,532,549	July 2, 1996	Duzyk et al.	313	489
	56	5,539,209	July 23, 1996	Maarschalkerweerd	250	436
	57	5,540,848	July 30, 1996	Engelhard	210	748
	58	5,547,635	Aug. 20, 1996	Duthie, Jr.	422	24
	59	5,560,958	Oct. 1, 1996	Duzyk et al.	427	67
	60	5,573,666	Nov. 12, 1996	Korin	210	232
	61	5,580,461	Dec. 3, 1996	Cairns et al.	210	673
	62	5,589,132	Dec. 31, 1996	Zippel	422	24

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N Z 1	and sign	5,590,390	Dec. 31, 1996	Maarschalkerweerd	422	186.3
WT & TF		5,597,482	Jan. 28, 1997	Melyon	210	209
	65	5,611,918	Mar. 18, 1997	Markham	210	87
	66	5,612,001	Mar. 18, 1997	Matschke	422	121
	67	5,614,723	Mar. 25, 1997	Oppenländer et al.	250	435
	68	5,624,573	Apr. 29, 1997	Wiesmann	210	748
	69	5,626,768	May 6, 1997	Ressler et al.	210	748
	70	5,628,895	May 13, 1997	Zucholl	210	85
-	71	5,655,483	Aug. 12, 1997	Lewis et al.	119	720
	72	5,660,719	Aug. 26, 1997	Kurtz et al.	210	85
	73	5,675,153	Oct. 7, 1997	Snowball	250	438
	74	5,707,594	Jan. 13, 1998	Austin	422	186.3
•	75	5,744,094	Apr. 28, 1998	Castberg et al.	422	24
	76	5,753,106	May 19, 1998	Schenck	210	96.1
	77	5,779,912	July 14, 1998	Gonzalez-Martin et al.	210	748
	78	5,780,860	July 14, 1998	Gadgil et al.	250	432 R
	79	5,835,840	Nov. 10, 1998	Goswami	422	186.3
	80	5,846,437	Dec. 8, 1998	Whitby et al.	210	748
	81	5,874,740	Feb. 23, 1999	Ishiyama	250	431
	82	5,885,449	Mar. 23, 1999	Bergmann et al.	210	198.1
	83	5,911,910	Jun. 15, 1999	Becraft et al.	252	188.28
	84	5,925,320	July 20, 1999	Jones	422	121
	85	5,933,702	Aug. 3, 1999	Goswami	422	186.3
	86	5,937,266	Aug. 10, 1999	Kadoya	422	186.3
	87	5,942,110	Aug. 24, 1999	Norris	210	198.1
	88	5,952,663	Sept. 14, 1999	Blatchley, III et al.	250	435
	89	5,958,336	Sept. 28, 1999	Duarte	422	24
	90	5,961,920	Oct. 5, 1999	Söremark	422	24
	91	5,997,812	Dec. 7, 1999	Burnham et al.	422	24
	92	6,013,917	Jan. 11, 200	Ishiyama	250	430
	93	6,071,473	June 6, 200	Darwin	422	20
	94	6,083,387	July 4, 200	LeBlanc et al.	210	199
	95	6,090,296	July 18, 2000	Oster	210	748
	96	6,120,691	Sept. 19, 2000	Mancil	210	748
	97	6,126,841	Oct. 3, 2000	Whitby et al.	210	748

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SWI & TRADE	99	6,149,343	Nov. 21, 2000	Lewis et al.	405	127
·	100	6,150,663	Nov. 21, 2000	Rosenthal	250	435
	101	6,183,652	Feb. 6, 2001	Crevasse et al.	210	748
	102	6,193,939	Feb. 27, 2001	Kozlowski	422	186.3
	103	6,202,384	Mar. 20, 2001	Kurth et al.	53	141
	104	6,217,834	Apr. 17, 2001	Hosein et al.	422	186.3
	105	6,231,820	May 15, 2001	Wedekamp	422	186.3
	106	6,248,235	June 19, 2001	Scott	210	192
	107	6,261,449	July 17, 2001	Scott	210	209
	108	6,264,802	July 24, 2001	Kamrukov et al.	204	158.2
	109	6,264,888	July 24, 2001	Palestro et al.	422	24
•	110	6,265,835	July 24, 2001	Parra	315	246
,	111	6,274,049	Aug. 14, 2001	Scott	210	748
•	112	6,280,615	Aug. 28, 2001	Phillips et al.	210	198.1
	113	6,299,844	Oct. 9, 2001	Toa et al.	422	186
	114	6,319,809	Nov. 20, 2001	Chang et al.	438	597
	115	6,328,937	Dec. 11, 2001	Glazman	422	186.3
	116	6,332,981	Dec. 25, 2001	Loyd	210	198.1
	117	6,358,478	Mar. 19, 2002	Söremark	422	121
	118	6,375,833	Apr. 23, 2002	Marston et al.	210	85
	119	6,398,971	June 4, 2002	Butters et al.	210	748
	120	6,402,964	June 11, 2002	Schmid	210	748
	121	6,403,030	June 11, 2002	Horton, III	422	24
	122	6,404,111	June 11, 2002	Kunkel	313	24
	123	6,419,821	July 16, 2002	Gadgel et al.	210	86
	124	6,423,763	July 23, 2002	Blasi	523	161
	125	6,436,299	Aug. 20, 2002	Baarman et al.	210	748
	126	6,447,720	Sept. 10, 2002	Horton, III et al.	422	24
	127	6,447,721	Sept. 10, 2002	Horton, III et al.	422	24
	128	6,454,937	Sept. 24, 2002	Horton et al.	210	192
•••	129	6,454,952	Sept. 24, 2002	Thorpe	210	748
	130	6,459,087	Oct. 1, 2002	Kaas	250	372
	131	6,461,520	Oct. 8, 2002	Engelhard et al.	210	748
	132	6,464,884	Oct. 15, 2002	Gadgil	210	748

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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6,468,419	Oct. 22, 2002	Kunkel	210	90
TENT & TRADE 34	6,497,840	Dec. 24, 2002	Palestro et al.	422	24
135	6,500,312	Dec. 31, 2002	Wedekamp	204	157.15
136	6,500,346	Dec. 31, 2002	Taghipour et al.	210	748
137	6,500,387	Dec. 31, 2002	Bigelow	422	24
138	6,503,401	Jan. 7, 2003	Willis	210	748
139	6,503,447	Jan. 7, 2003	Mondjian et al.	422	4
140	6,534,001	Mar. 18, 2003	Michael et al.	422	24
141	6,547,963	Apr. 15, 2003	Tsai	210	232
142	6,565,757	May 20, 2003	Wedkamp	210	748
143	6,565,803	May 20, 2003	Bolton et al.	422	24
144	6,568,489	July 8, 2003	Morrow et al	422	186.3
٠ 145	6,583,422	June 24, 2003	Boehme	250	432 R
146	6,589,323	July 8, 2003	Korin	96	223
147	6,589,489	July 8, 2003	Morrow et al.	422	186.3
148	6,589,490	July 8, 2003	Parra	422	186.3
149	6,599,487	July 29, 2003	Luthra et al.	422	186.3
150	6,602,425	Aug. 5, 2003	Gadgil et al.	210	744
151	6,605,260	Aug. 12, 2003	Busted	422	186.3
152	6,610,258	Aug. 26, 2003	Strobbel et al.	422	186.3

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INTIAL		NUMBER				CLASS	IF APPROPRIATE
	153	36,896	Oct. 3, 2000	Maarschalkerweerd			PCT Mar. 4, 1994
	154	US RE38,173	July 8, 2003	Ishiyama			Feb. 23, 2001
			Published				Filed
	155	US 2002/0033369	Mar. 21, 2002	Bender			Mar. 12, 2001
	156	US 2002/0043504	Apr. 18, 2002	Chen et al.			Sept. 13, 2001
	157	US 2002/0050479	May 2, 2002	Scott			Nov. 13, 2001
	158	US 2002/0070177	June 13, 2002	Kozlowski			Oct. 12, 2001
	159	US 2002/0081246	June 27, 2002	Tsukada et al.			Jan. 3, 2002
	160	US 2002/0094298	July 18, 2002	Monagan			Dec. 13, 2001
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	162	US 2002/0144955	Oct. 10, 2002	Barak et al.			Feb. 15, 2001

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	166	US 2003/0021721	Jan. 30, 2003	Hall	Sept. 13, 2002
	167	US 2003/0035750	Feb. 20, 2003	Neuberger	Aug. 16, 2001
	168	US 2003/0039576	Feb. 27, 2003	Hall	PCT July 11, 2001
	169	US 2003/0049809	Mar. 13, 2003	Kaiser et al.	July 16, 2002
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	171	US 2003/0089670	May 15, 2003	Saccomanno	Oct. 9, 2002
	172	US 2003/0099569	May 29, 2003	Lentz et al.	Nov. 26, 2001
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	174	US 2003/0129105	July 10, 2003	Boehme	Jan. 7, 2002
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
						·

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED		
		 		

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